

JUL 6 1998

Indianapolis Division 6964 Hillsdale Ct. Indianapolis, IN 46250 Tel: (317) 842-4261 Fax: (317) 842-4286

## ANALYTICAL REPORT

Mr. Richard Tyler MILBANK MANUFACTORING INC 1400 E. HAVENS ST. KOKOMO, IN 56901-3188

06/26/1998

NET Job Number:

98.04121

Page 1 of 3

Enclosed are the Analytical Results for the following samples submitted to NET, Inc. Indianapolis Division for analysis:

Project Description: TWICE WEEKLY WASTEWATER

Sample Number Sample Description Date Taken Received 210648 OUTFALL 001 06/19/1998 06/19/1998

National Environmental Testing, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative

Low Barners

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Date Received: 06/19/1998

Job Description: TWICE WEEKLY WASTEWATER

| Sample Number<br>Parameters | / Sample I.D. | Result | Flaq   | Sample Date/<br>Units | Analyst &        |           | Reporting<br>Limit |
|-----------------------------|---------------|--------|--------|-----------------------|------------------|-----------|--------------------|
|                             |               |        |        |                       |                  |           |                    |
| 210648                      | OUTFALL 001   |        | 06     | /19/1998              |                  |           |                    |
| Iron, ICP                   |               | 46     | d2x5   | mg/L                  | tjg / 06/22/1998 | EPA 200.7 | <0.10              |
| Lead, ICP                   |               | <0.35  | d2x5,j | mg/L                  | tjg / 06/22/1998 | EPA 200.7 | <0.080             |
| Silver, ICP                 |               | <0.10  | d2x5   | mg/L                  | tjg / 06/22/1998 | EPA 200.7 | <0.020             |
| Zinc, ICP                   |               | 89     | d2x5   | mg/L                  | tjg / 06/22/1998 | EPA 200.7 | <0.020             |



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## FIELD REPORT

JOB #: 98.04121

CLIENT: MILBANK MFG.

PROJECT: TWICE WEEKLY WASTEWATER

**DATE:** 6/19/98 SAMPLER (S): MTM

An ISCO model 2910 auto sampler was used in the composite mode of operation. The sampler was equipped with a plastic composite jug, tygon suction line, battery, ice, and strainer.

All reusable equipment is decontaminated with alconox, tap water, 5% nitric acid, and deionized water. New tygon suction tubing was used for the sampler. A stainless steel strainer was also used for the sampling event.

The sampler was set to take a sample every 30 minutes for 24 hours.

Monitoring start 8:00 on 6/18/98 6/19/98 Monitoring end 8:00 on

The composite sample was clear.

Notes: Samples were preserved, in the field, in the appropriate containers with any required preservative.



Dry Weight

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## KEY TO ABBREVIATIONS

| <           | Less than; when appearing in the results column indicates the analyte was not detected at or above the reported value.                                                           |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| mg/L        | Concentration in units of milligrams of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).                     |
| ug/L        | Concentration in units of micrograms of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).                     |
| mg/kg       | Concentration in units of milligrams of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm).              |
| ug/kg       | Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).              |
| a           | Indicates the sample concentration was quantitated using a diesel fuel standard.                                                                                                 |
| b           | Indicates the analyte of interest was also found in the method blank.                                                                                                            |
| c           | Samples resembles unknown Hydrocarbon.                                                                                                                                           |
| d1          | Indicates the analyte has elevated reporting limit due to high concentration.                                                                                                    |
| d2          | Indicates the analyte has elevated reporting limit due to matrix.                                                                                                                |
| e           | Indicates the reported concentration is estimated.                                                                                                                               |
| f           | Indicates the sample concentration was quantitated using a fuel oil standard.                                                                                                    |
| g           | Indicates the sample concentration was quantitated using a gasoline standard.                                                                                                    |
| h           | Indicates the sample was analyzed past holding time.                                                                                                                             |
| i           | Indicates the sample spike concentration was insufficient, due to high analyte concentration in the sample.                                                                      |
| j           | Indicates the reported concentration is below the Reporting Limit.                                                                                                               |
| k           | Indicates the sample concentration was quantitated using a kerosene standard.                                                                                                    |
| 1           | Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS duplicate has been provided.                                                                             |
| m           | Indicates the sample concentration was quantitated using a mineral spirits standard.                                                                                             |
| 0           | Indicates the sample concentration was quantitated using a motor oil standard.                                                                                                   |
| p           | Indicates the sample was post spiked due to sample matrix.                                                                                                                       |
| q           | Indicates MS/MSD exceeded control limits. All other QCIs were in control.                                                                                                        |
| r           | Indicates the sample was received past holding time.                                                                                                                             |
| s           | Indicates the sample concentration was quantitated using a stoddard solvent standard.                                                                                            |
| u ,         | Indicates the sample was received improperly preserved and/or contained.                                                                                                         |
| uj          | Indicates the result is under the reporting limit and considered an estimated concentration.                                                                                     |
| TCLP        | Indicates the Toxicity Characteristic Leaching Procedure was performed for this analysis.                                                                                        |
| ICP<br>GFAA | Indicates the analysis was performed using Inductively Coupled Plasma Spectroscopy.  Indicates the analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy. |
| *           | Percent; To convert ppm to %, divide the result by 10,000.  To convert % to ppm, multiply the result by 10,000.                                                                  |
| *           | Reporting limits are elevated due to insufficient sample submitted by client.                                                                                                    |
| Dry Waight  | When indigated the regults are reported on a day weight hards. The section of the                                                                                                |

When indicated, the results are reported on a dry weight basis. The contribution of the moisture content in the sample is subtracted when calculating the concentration of the analyte.



| SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |             | ® TESTING, INC.                    | ADDF         | ADDRESS 1400 E. HAVENS ST. KOKOMO, IN |            |      |      |       |      |    |         |        |         |      |      |      |     |     |      |     | /)YLE           |                 | · ·                           |              |           |                                        |                                              |  |
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| ANALYSIS  TO assist us in selecting the proper method is the work being conducted for regulatory complance monitoring? Yes NO CONDITION OF SAMPLE: BOTTLES INTACT CYES NO COLSEALS PRESENT AND INTACT2***********************************                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |             |                                    | PROJ<br>PROJ | ECT                                   | NAM<br>NUM | ME/L | 0CAT | ION _ | Tw   | KE | WEE     | EKLY   | ·W      | ASTE | EWA: | 7512 | 2   |     |      |     | IN<br>P.:<br>NI | O. NO.<br>ET QU | _:OT :                        |              |           | 6                                      | <sup>7</sup> 9 <sub>9</sub>                  |  |
| DATE TIME SAMPLE IDDESCRIPTION BY 8 8 9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MLC<br>PRINT NA | hael<br>ME) | Maye                               |              | an f                                  | 2/         | le   | je   | # and | Туре | of | re, Ph  |        | 100     |      | NAL  | YSES | 6   |     |      |     | To ass          | work being      | select<br>g condu<br>itoring? | ing the      | oroper me | ethod<br>Yes                           |                                              |  |
| CONDITION OF SAMPLE: BOTTLES INTACT VES NO FIELD FILTERED? JEST NO VOLATILES FREE OF HEADSPACE 2 VES NO FIELD FILTERED? JEST NO VOLATILES FREE OF HEADSPACE 2 VES NO Bottles supplied by NET? JEST NO SAMPLE REMAINDER TO CLIENT VIA IREQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS  PRELINQUISHED BY:  DATE  THE RECEIVED BY:  DATE  THE RECEIVED BY:  THE RECE | 1998            |             |                                    | ON           | MATRIX                                | GRAB       |      | Ď    | T     | T    | T  | METALS: | Aq, 2n | Fies    |      |      |      |     |     |      | ,   |                 |                 |                               | UST<br>Other |           | PDES Was                               | tewater <sub>-</sub><br>g Water <sub>-</sub> |  |
| SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6/18-           | 6/19        | OUTFALL DOI                        |              | U                                     |            | k    |      | - (   | +    |    | Χ       | K      | K       |      |      |      |     | 1 . | . 15 |     |                 |                 |                               |              |           |                                        |                                              |  |
| SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |             |                                    |              |                                       |            |      |      |       |      |    |         |        |         |      |      |      | 101 |     |      |     | -               |                 |                               |              |           |                                        |                                              |  |
| SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |             |                                    |              |                                       |            |      |      |       |      |    |         |        |         |      |      |      |     |     |      |     | 1               |                 |                               |              |           |                                        |                                              |  |
| SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS  RELINQUISHED BY:  DATE  RECEIVED BY:  RECEIVED BY:  RECEIVED BY:  RECEIVED FOR MET BY:  Mular Mark 6/19/98 15: 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |             |                                    |              |                                       |            |      |      |       |      |    |         |        |         |      |      |      |     |     |      |     |                 |                 |                               |              |           |                                        |                                              |  |
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| SAMPLE REMAINDER DISPOSAL:  RETURN SAMPLE REMAINDER TO CLIENT VIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CONDI           | TION OI     | F SAMPLE: BOTTLES INTACT           | YES/NO       |                                       |            |      |      |       |      |    |         |        |         |      |      |      |     |     |      | TI  | EMPER/          | ATURE           | UPO                           | N REC        | EIPT: _   | 2.60                                   | د                                            |  |
| Michael Mare 6/19/98 15:30 Selly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |             | AINDER DISPOSAL: RETURN<br>I REQUE | SAMPLE REMA  | POSE                                  | E OF       |      | JENT | VIA . |      |    | ERS _   |        |         | -    |      | _    |     |     | DATE |     | DATE _          |                 |                               |              |           | ······································ |                                              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Mi              | hart        | Delene 6/19/98 15                  | 30           |                                       |            |      | - 3  |       |      |    |         |        | O O I E |      |      |      |     | _   | 419  | 158 | 15              | 30              | , C                           | 22           |           | y                                      | 1                                            |  |